

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of enabling to identify a specific broadcast driven group of peers among multiple groups of peers on a peer-to-peer network, the method comprising:

providing, via a broadcast network, a specific identifier of multiple identifiers for linking a content broadcast to the specific broadcast driven group of peers;

deriving, via a network-enabled consumer electronic apparatus, at an end-user site the specific identifier (i) from a further identifier embedded in a broadcast stream of the content broadcast in response to a reception of the content broadcast ~~or~~ and (ii) from a further identifier embedded in an electronic program guide (EPG) in response to selecting the content broadcast from the EPG, the further identifier being representative of the content broadcast, wherein the further identifier comprises a TV-anytime Content Reference Identifier that is resolved into a peer group ID as part of the step of deriving; and

responsive to the specific identifier being derived, enabling, via the network-enabled consumer electronic apparatus, at the end-user site (i) a broadcast driven virtual private network connection within the peer-to-peer network (ii) to the specific broadcast driven group of peers ~~via the peer-to-peer network~~ (iii) within a context of the content broadcast (iv) to form a corresponding broadcast driven virtual private network that improves a the scalability of the virtual private network connection of the specific broadcast driven group of peers within the peer-to-peer network (v) by routing messages of the broadcast driven group of peers only through members of that group and not to all peers of the multiple groups of peers on a the peer-to-peer network.

2-7. (Canceled).

8. (Currently Amended) A method of identifying a specific broadcast driven group of peers among multiple groups of peers on a peer-to-peer network, the method comprising:

| providing, via a broadcast network, a specific one of multiple identifiers for linking a content broadcast to the specific broadcast driven group of peers;

| deriving, via a network-enabled consumer electronic apparatus, at an end-user site the specific identifier of the specific broadcast driven group of peers on a peer-to-peer network (i) from a further identifier embedded in a broadcast stream of the content broadcast in response to a reception of the content broadcast ~~or~~ and (ii) from a further identifier embedded in an electronic program guide (EPG) in response to a selection of the content broadcast from the EPG, the further identifier being representative of the content broadcast, said further identifier comprising a TV-anytime Content Reference Identifier that is resolved into a peer group ID; and

| linking, via the network-enabled consumer electronic apparatus and the peer-to-peer network, (i) within a context of the content broadcast ~~via~~ (ii) a broadcast driven virtual private network connection within the peer-to-peer network at the end-user site (iii) the specific broadcast driven group of peers using the specific one of multiple identifiers (iv) to form a corresponding broadcast driven virtual private network that improves ~~a~~ the scalability of the virtual private network connection of the specific broadcast driven group of peers within the peer-to-peer network (v) by routing messages of the broadcast driven group of peers only through members of that group and not to all peers of the multiple groups of peers on ~~a~~ the peer-to-peer network.

9-14. (Canceled).

15. (Currently Amended) An apparatus configured to identify a specific broadcast driven group of peers among multiple groups of peers for use on a peer-to-peer network and operative to, comprising:

~~provide~~ means for providing a specific one of multiple identifiers for linking a content broadcast to the specific broadcast driven group of peers;

~~derive~~ means for deriving the specific identifier of the specific broadcast driven group of peers on a peer-to-peer network (i) from a further identifier embedded in a broadcast stream of the content broadcast in response to a reception of the content broadcast ~~or~~ and (ii) from a further identifier embedded in an electronic program guide (EPG) in response to a selection of the content broadcast from the EPG, the further identifier being representative of the content broadcast, the further identifier comprising a TV-anytime Content Reference Identifier that is resolved into a peer group ID; and

~~link~~ means for linking (i) within a context of the content broadcast ~~via~~ (ii) a broadcast driven virtual private network connection within the peer-to-peer network at an end-user site (iii) the specific broadcast driven group of peers using the specific one of multiple identifiers (iv) to form a corresponding broadcast driven virtual private network that improves a the scalability of the virtual private network connection of the specific broadcast driven group of peers within the peer-to-peer network (v) by routing messages of the broadcast driven group of peers only through members of that group and not to all peers of the multiple groups of peers on a the peer-to-peer network.

16-18. (Canceled).

19. (Currently Amended) A non-transitory computer-readable medium having stored thereon control software for causing a data network apparatus to identify a specific broadcast driven group of peers among multiple groups of peers for use on a peer-to-peer network and operative to:

provide a specific one of multiple identifiers for linking a content broadcast to the specific broadcast driven group of peers;

derive the specific identifier of the specific broadcast driven group of peers among multiple groups of peers on data peer-to-peer network (i) from a further identifier embedded in a broadcast stream of the content broadcast in response to a reception of the content broadcast ~~or~~ and (ii) from a further identifier embedded in an electronic program guide (EPG) in response to a selection of the content broadcast from the EPG, the further identifier being representative of the content broadcast, the further identifier comprising a TV-anytime Content Reference Identifier that is resolved into a peer group ID; and

link (i) within a context of the content broadcast ~~via~~ (ii) a broadcast driven virtual private network connection within the peer-to-peer network at an end-user site (iii) the specific broadcast driven group of peers using the specific one of multiple identifiers (iv) to form a corresponding broadcast driven virtual private network that improves ~~a~~ the scalability of the virtual private network connection of the specific broadcast driven group of peers within the peer-to-peer network (v) by routing messages of the broadcast driven group of peers only through members of that group and not to all peers of the multiple groups of peers on ~~a~~ the peer-to-peer network.

20-21. (Canceled).